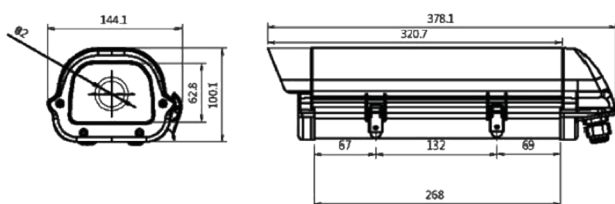


## 2MEGAPIXEL IP NETWORK CAMERA

# SIH-2AI84IRV



### DIMENSION



### FEATURES

- 1/2.8", 2.07 MegaPixel Sony Exmor CMOS
- Double codec (H.264, MJPEG) | Triple Stream
- Max 30fps @ all resolution
- ONVIF Compliance
- Support PoE
- True Day & Night
- D-WDR (Digital Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Defog (Visibility enhancement on the low contrast scene)
- IR LED 84pcs
- VariFocal LENS 2.8~12mm (Manual Lens)

### SPECIFICATIONS

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Image Sensor             | 1/2.8", 2.07 MegaPixel Sony Exmor CMOS          |
| Effective Pixels         | 1945(H) x 1097(V) = 2,133,665pixel              |
| Scanning System          | Progressive                                     |
| Day & Night              | AUTO / COLOR / B&W / EXT                        |
| Privacy Masking          | OFF / ON (4 Programmable Zones)                 |
| Motion Detection         | OFF / ON (48 Points, Sensitivity 1 ~ 5 Step)    |
| Electronic Shutter Speed | AUTO (1/30~1/30000) / SUPPRESS ROLLING / MANUAL |
| Color adjust             | BRIGHT / CONTRAST / SATURATION / SHARP / HUE    |
| White Balance            | AUTO / PUSH / INDOOR / OUTDOOR / FLUORESCENT    |
| Backlight Compensation   | BLC / SLDC                                      |
| 3D DNR                   | 1~100                                           |
| WDR                      | OFF / ON (D-WDR (1~3 Step))                     |
| Defog                    | OFF / ON                                        |
| LENS                     | VariFocal LENS 2.8~12mm (Manual Lens)           |
| Power Supply             | DC 12V ±10%                                     |
| Operating Temperature    | -10°C ~ +50°C                                   |
| Preservation Temperature | -20°C ~ +60°C                                   |
| Dimension                | 144.1(W) x 100.1(H) x 378.1(D)mm                |
| Weight                   | Approx. 1.4kg (W/ Sunsheld)                     |

### NETWORK SPECIFICATIONS

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| System OS           | Embedded Linux                                                                  |
| Interface           | RJ45 10/100 Base-T PoE                                                          |
| Protocol            | TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS          |
| Onvif               | ver2.4.2                                                                        |
| DDNS                | iplinker.net                                                                    |
| Simultaneous Access | Max. 10 user                                                                    |
| Compress Format     | H.264 / MPEG4 / MJPEG                                                           |
| Resolution          | 1920x1080 / 1280x720 / 640x360 / 320x180                                        |
| Max. Frame Rate     | 30fps @all resolution                                                           |
| Video Quality       | H.264,MPEG4 : Bitrate Control<br>MJPEG : Quality Level Control                  |
| Streaming           | Triple Stream (Stream1,2,3)<br>RTP/RTSP, UnicastRTP, Multicast RTP              |
| Audio (option)      | Compress Format : G.711 u-law<br>Streaming : Two way                            |
| Event (Option)      | Sensor In : 1 (Digital Input)<br>Alarm Out : 1 (Digital Output, Open Collector) |
| Viewer              | IE only (Active-X)                                                              |

\* In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.